TRANSMISSION PARTS

Instructions

# **Oversized TCC Regulator Valve Kit**



## Part No. 92835-25K

- Spring
- Valve

NOTE: Fits '19-later units.

## **Tool Kits**





## Part No. F-92835-TL

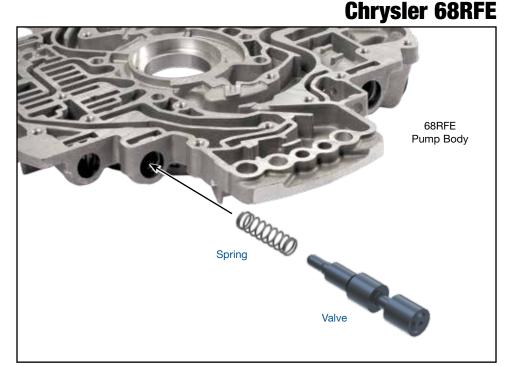
- Reamer
- Reamer Jig
- Guide Pin

NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.

NOTE: It is recommended to place a 1/2" plate between the VB-FIX plate and the valve body prior to clamping. This will help center the bore to the center of the VB-FIX and aid during the alignment process.

## Part No. F-44912-TL12

- Reamer 1
- Reamer 2
- Reamer Jig
- Reamer Stop
- Guide Pin



#### 1. Disassembly

- a Remove and set aside OE retaining clip.
- b. Remove and set aside OE end plug.
- c. Remove and discard OE TCC regulatorvalve and spring.

#### 2. Bore Reaming

Ream TCC regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-92835-TL25 or F-44912-TL12 and VB-FIX are required for this operation.

NOTE: All components of F-92835-TL25 are also included in F-44912-TL12 which has additional components. If you already have purchased F-44912-TL12, you do not need to purchase F-92835-TL25. If using F-44912-TL12, use reamer F-44912-RM13. Reamer F-44912-RM12 and the reamer stop are not used.

### 3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and pump.
- b. Install Sonnax spring and Sonnax TCC regulator valve.
- c. Reinstall OE end plug and retaining clip.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg.

